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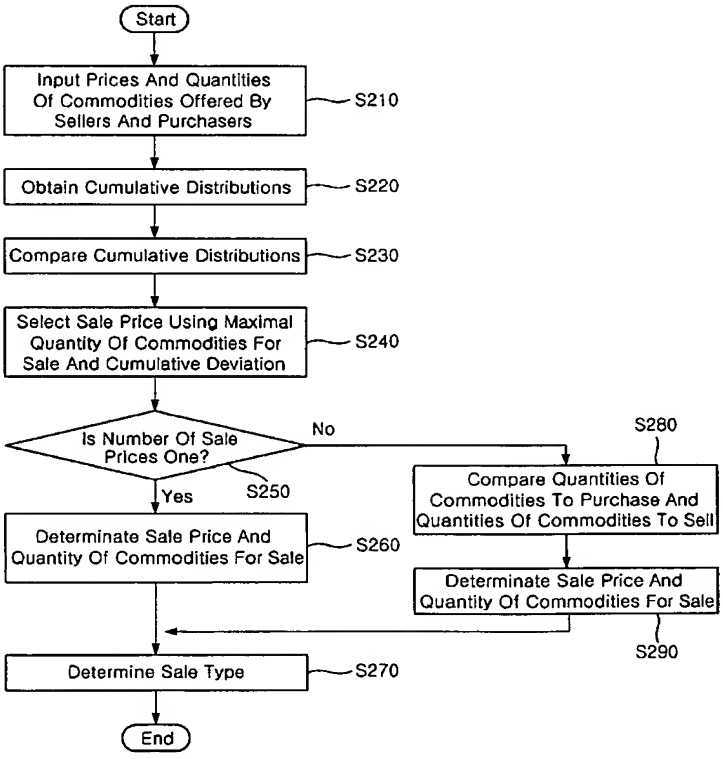
(54) Title: SALE PRICE DETERMINATION METHOD AND SYSTEM USING CUMULATIVE DISTRIBUTIONS ON INTERNET



(57) Abstract: Disclosed herein is a mutual agreement type sale price determination method using cumulative distributions. The sale price determination method includes the steps of storing offered selling prices, desired quantities of commodities to sell, and personal information from the sellers, and offered purchasing prices, desired quantities of commodities to purchase, and personal information from the purchasers; obtaining cumulative distributions of the desired quantities of commodities to sell by arranging the offered selling prices and the desired quantities of commodities to sell in order ranging from a lowest price to a highest price; obtaining cumulative distributions of the desired quantities of commodities to purchase by arranging the offered purchasing prices and the desired quantities of commodities to purchase in order ranging from the highest price to the lowest price; and determining a sale price and the quantities of commodities for sale based on the cumulative distributions of the desired quantities of commodities to sell and purchase.

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